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PATENT

Attorney Docket No.: 015270-006430US

Client Reference No.: 228-US-NEW

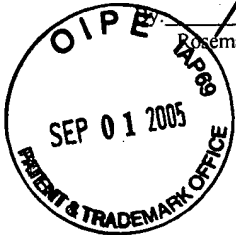
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Rosemarie L. Celli



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John P. Anderson et al.

Application No.: 09/471,669

Filed: December 24, 1999

For: BETA-SECRETASE ENZYME
COMPOSITIONS AND METHODS

Examiner: Walicka, M. A.

Art Unit: 1652

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also cites commonly owned copending applications directed to related subject matter:

08/480,498 filed 06/07/1995 issued as 5,744,346 on 04/28/1998

08/659,984 filed 06/07/1996 issued as 5,942,400 on 08/24/1999
08/660,531 filed 06/07/1996 issued as 6,221,645 on 04/24/2001
09/054,334 filed 04/02/1999 issued as 6,329,163 on 12/11/2001
09/404,578 filed 09/23/1999 issued as 6,852,482 on 02/08/2005
09/471,669 filed 12/24/1999
09/723,722 filed 11/28/2000
09/724,566 filed 11/28/2000 issued as 6,627,739 on 09/30/2003
09/724,571 filed 11/28/2000 issue fee paid on 05/19/2005
09/724,568 filed 11/28/2000
09/724,569 filed 11/28/2000
10/778,675 filed 02/12/2004
11/069,377 filed 02/28/2005
11/089,918 filed 03/25/2005
11/090,399 filed 03/25/2005
11/090,872 filed 03/25/2005

Applicant further cites the following commonly owned abandoned applications directed to related subject matter:

08/485,152 filed 06/07/1995
60/114,408 filed 12/31/1998
60/119,571 filed 02/10/1999
60/139,172 filed 06/15/1999
09/501,708 filed 02/10/2000
09/723,739 filed 11/28/2000
10/099,922 filed 03/15/2002

Applicants understand the Examiner can access papers from the prosecution of the cited cases electronically via PALM. However, if the Examiner has difficulty obtaining papers from that source he or she is invited to call the undersigned who will be happy to supply them.

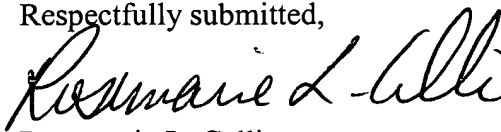
As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

CERTIFICATION

I hereby certify that no item of information contained in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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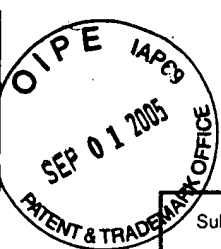
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/471,669
				Filing Date	December 24, 1999
				First Named Inventor	Anderson
				Art Unit	1652
				Examiner Name	Walicka, M. A.
Sheet	1	of	2	Attorney Docket Number	015270-006430US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	188	WO	98/22597	A2	05-28-1998			

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/471,669
				Filing Date	December 24, 1999
				First Named Inventor	Anderson
				Art Unit	1652
				Examiner Name	Walicka, M. A.
Sheet	2	of	2	Attorney Docket Number	015270-006430US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	187	KUNTZ, I. D., "Structure-Based Strategies for Drug Design and Discovery," <u>Science</u> , 257:1078-1082 (1992).	
	185	TANG et al., "Evolution in the Structure and Function of Aspartic Proteases," <u>J. Cellular Biochem.</u> , 33:53-63 (1987).	
	186	VISWANADHAN et al., "An Approach to Rapid Estimation of Relative Binding Affinities of Enzyme Inhibitors: Application to Peptidomimetic Inhibitors of the Human Immunodeficiency Virus Type 1 Protease," <u>J. Med. Chem.</u> , 39:705-712 (1996).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.